Attorney Docket # 5405-7                                                          PATENT

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Yoshihide HOSHINO

Serial No.:    10/648,657

Filed:  August 26, 2003

For:    Ink Jet Recording Apparatus

Examiner:  Shah, Manish S.
Group Art: 2853

**Mail Stop Amendment**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

# AMENDMENT

SIR:

In response to the Office Action dated January 27, 2005, please amend the above-identified

application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3

of this paper.

Remarks begin on page 10 of this paper.

04/18/2005 YPOLITE1 00000058 10648657

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# PATENT APPLICATION FEE DETERMINATION RECORD
### Substitute for Form PTO-875

**Application or Docket Number:** 10648657

## CLAIMS AS FILED – PART I

| FOR | NUMBER FILED (Column 1) | NUMBER EXTRA (Column 2) | SMALL ENTITY RATE | SMALL ENTITY FEE | OR | OTHER THAN SMALL ENTITY RATE | OTHER THAN SMALL ENTITY FEE |
|---|---|---|---|---|---|---|---|
| BASIC FEE (37 CFR 1.16(a)) | | | | $ | OR | | $ |
| TOTAL CLAIMS (37 CFR 1.16(c)) | minus 20 = | * | X $____ = | | OR | X $____ = | |
| INDEPENDENT CLAIMS (37 CFR 1.16(b)) | minus 3 = | * | X $____ = | | OR | X $____ = | |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) | | | + $____ = | | OR | + $____ = | |
| | | | TOTAL | | OR | TOTAL | |

* If the difference in column 1 is less than zero, enter "0" in column 2.

## CLAIMS AS AMENDED – PART II

4/18/05

### AMENDMENT A

| | CLAIMS REMAINING AFTER AMENDMENT (Column 1) | | HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2) | PRESENT EXTRA (Column 3) | SMALL ENTITY RATE | SMALL ENTITY ADDI-TIONAL FEE | OR | OTHER THAN SMALL ENTITY RATE | OTHER THAN SMALL ENTITY ADDI-TIONAL FEE |
|---|---|---|---|---|---|---|---|---|---|
| Total (37 CFR 1.16(c)) | * 21 | Minus | ** 20 | = 1 | X $____ = | | OR | X $____ = | |
| Independent (37 CFR 1.16(b)) | * 4 | Minus | *** 3 | = 1 | X $____ = | | OR | X $____ = | 200 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) | | | | | + $____ = | | OR | + $____ = | |
| | | | | | TOTAL ADD'L FEE | | OR | TOTAL ADD'L FEE | |

### AMENDMENT B

| | CLAIMS REMAINING AFTER AMENDMENT (Column 1) | | HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2) | PRESENT EXTRA (Column 3) | SMALL ENTITY RATE | SMALL ENTITY ADDI-TIONAL FEE | OR | OTHER THAN SMALL ENTITY RATE | OTHER THAN SMALL ENTITY ADDI-TIONAL FEE |
|---|---|---|---|---|---|---|---|---|---|
| Total (37 CFR 1.16(c)) | * | Minus | ** | = | X $____ = | | OR | X $____ = | |
| Independent (37 CFR 1.16(b)) | * | Minus | *** | = | X $____ = | | OR | X $____ = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) | | | | | + $____ = | | OR | + $____ = | |
| | | | | | TOTAL ADD'L FEE | | OR | TOTAL ADD'L FEE | |

### AMENDMENT C

| | CLAIMS REMAINING AFTER AMENDMENT (Column 1) | | HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2) | PRESENT EXTRA (Column 3) | SMALL ENTITY RATE | SMALL ENTITY ADDI-TIONAL FEE | OR | OTHER THAN SMALL ENTITY RATE | OTHER THAN SMALL ENTITY ADDI-TIONAL FEE |
|---|---|---|---|---|---|---|---|---|---|
| Total (37 CFR 1.15(c)) | * | Minus | ** | = | X $____ = | | OR | X $____ = | |
| Independent (37 CFR 1.16(b)) | * | Minus | *** | = | X $____ = | | OR | X $____ = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) | | | | | + $____ = | | OR | + $____ = | |
| | | | | | TOTAL ADD'L FEE | | OR | TOTAL ADD'L FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.